

VERSION WITH MARKINGS TO SHOW CHANGES MADE  
IN THE SPECIFICATION:

Paragraph beginning at line 30 of page 6 has been amended as follows:

Fig. 6 shows the DNA sequences of a cleavable padlock probe (SEQ ID NO: 1) and a complementary target sequence (SEQ ID NO: 2); and

Paragraph beginning at line 33 of page 6 has been amended as follows:

Fig. 7 shows the two DNA sequences in Fig. 6 (SEQ ID NOS: 1-2) together with the DNA sequence (SEQ ID NO: 3) of a padlock probe complementary to the back-piece of the cleavable padlock probe.